

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims**

Claims 1-14 (Canceled)

Claim 15 (Previously presented): A session-state management method comprising:

receiving a one-way encrypted, session-state token from a client, wherein the token incorporates a representation of session state of a client;

generating a one-way encrypted, confirmation session-state token; and

comparing the confirmation token with the received token;

wherein the generating step comprises forming a confirmation token that incorporates a representation of an incremental time block, if confirmation and received tokens fail to match;

generating a new one-way encrypted, confirmation session-state token, wherein the confirmation token incorporates a representation of a previous incremental time block; and

comparing the new confirmation token with the received token;

wherein the new-confirmation-token generating step comprises forming a confirmation token that incorporates a representation of an incremental time block, if confirmation and received tokens fail to match, and

repeating the steps of new-confirmation-token generating and comparing the new and received tokens, wherein each subsequent reiteration of such steps employs a representation of a previous incremental time block that is previous a previous reiteration of the same steps, for a specified number of times or until compared tokens match.

1  
2 Claim 16 (Canceled)

3  
4 Claim 17 (Original): A session-state management method comprising:

5 (A) receiving a one-way encrypted, session-state token from a client;

6 (B) generating a one-way encrypted, confirmation session-state token,  
7 wherein the confirmation token incorporates a representation of a current  
8 incremental time block;

9 (C) comparing the confirmation token with the received token;

10 (D) if the confirmation token and the received token match,

11 (1) issuing a one-way encrypted, replacement session-state token, wherein  
12 the replacement token incorporates a representation of a current incremental time  
13 block;

14 (2) sending the replacement token to the client.

15 if the confirmation token and the received token fail to match,

16 (3) generating a new one-way encrypted, confirmation session-state token  
17 using the one-way encryption scheme of the encryption step, wherein the token  
18 incorporates a representation of a previous incremental time block;

19 (4) comparing the new confirmation token with the received token;

20 (5) if the new confirmation and received tokens fail to match, then further  
21 comprising:

22 (i) repeating the steps of new-confirmation-token generating and comparing  
23 the new and received tokens, wherein each subsequent reiteration of such steps  
24 employs a representation of a previous incremental time block that is previous a  
25 previous reiteration of the same steps, for a specified number of times;

(ii) if, during the repeating step, the confirmation token matches the  
received token,

1 (a) issuing a one-way encrypted, replacement session-state token, wherein  
the token incorporates a representation of a current incremental time block;

2 (b) sending the replacement token to the client.

3  
4 Claim 18 (Original): A computer-readable storage medium having  
5 computer-executable instructions that, when executed by a computer, performs the  
6 method as recited in claim 17.

7  
8 Claims 19-35 (Canceled)

9  
10 Claim 36 (Previously presented): A session-state management method  
comprising:

11 receiving a user-associated, encoded session-state token from a client,  
12 wherein the encoded token incorporates a representation of session-state of the  
13 user's session;

14 generating an encoded, confirmation session-state token;

15 comparing the received token with the confirmation token;

16 wherein the generating step comprises forming a confirmation token that  
incorporates a representation of a current incremental time block, if confirmation  
17 and received tokens fail to match, further comprising:

18 generating a new confirmation token using a representation of a incremental  
19 time block previous of the time block representation used for the previous  
20 generating step;

21 comparing the new confirmation token with the received token; and

22 if confirmation and received tokens fail to match, and

23 repeating the steps of generating a new confirmation token and comparing  
24 the new and received tokens, wherein each subsequent reiteration of these steps  
25 uses a representation of a previous incremental time block that is a previous

1 reiteration of the same steps, for a specified number of times or until compared  
2 tokens match.

3 Claim 37-50 (Canceled)  
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